

产品名称: α -protein Kinase 1 Rabbit Polyclonal Antibody
产品货号: APRab20334



产品概述 (Summary)

产品名称 (Production Name)	α -protein Kinase 1 Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,ELISA
种属反应性 (Reactivity)	Human,Mouse

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Polyclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	ALPK1
别名 (Alternative Names)	ALPK1; KIAA1527; LAK; Alpha-protein kinase 1; Chromosome 4 kinase; Lymphocyte alpha-protein kinase
基因 ID (Gene ID)	80216.0
蛋白 ID (SwissProt ID)	Q96QP1.The antiserum was produced against synthesized peptide derived from human ALPK1. AA range:11-60

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:200-1:1000,ELISA 1:10000-1:20000
蛋白分子量 (Molecular Weight)	139kDa

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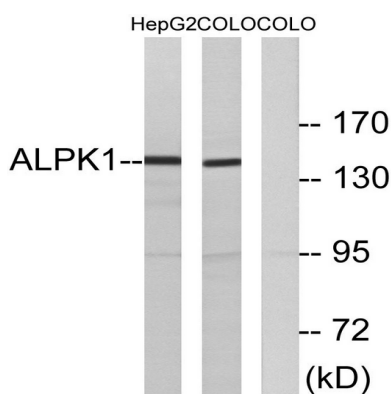


研究背景 (Background)

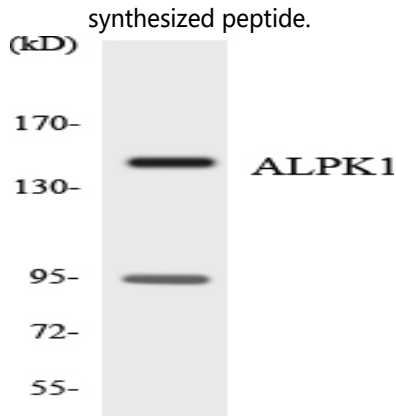
This gene encodes an alpha kinase. Mice which were homozygous for disrupted copies of this gene exhibited coordination defects (PMID: 21208416). Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Dec 2011], function: Kinases that recognize phosphorylation sites in which the surrounding peptides have an alpha-helical conformation., similarity: Belongs to the protein kinase superfamily. Alpha-type protein kinase family. ALPK subfamily., similarity: Contains 1 alpha-type protein kinase domain., tissue specificity: Highly expressed in liver.,

研究领域 (Research Area)

图片 (Image Data)

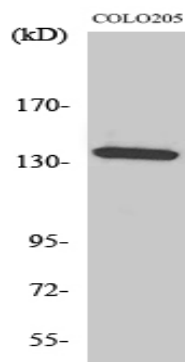


Western blot analysis of lysates from COLO and HepG2 cells, using ALPK1 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of the lysates from 293 cells using ALPK1 antibody.

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Western Blot analysis of various cells using α -protein Kinase 1 Polyclonal Antibody. Secondary antibody was diluted at 1:20000

注意事项 (Note)

For research use only .